

Tikipunga High School Digital Technologies Level One: Course Outline

(21 credits)



Internal					External
Term 1	Term 1-2	Term 2	Term 2-3	Term 3	Term 4
AS91071 (DT1.41) Implement basic procedures to produce a specified digital information outcome	AS91072 (DT1.42) Demonstrate understanding of basic concepts of digital media	AS91073 (DT1.43) Implement basic procedures to produce a specified digital media outcome	AS91080 (DT1.50) Demonstrate understanding of the common components of basic digital infrastructures	AS91081 (DT1.51) Implement basic procedures for servicing a personal computer system	AS91070 (DT1.40) Demonstrate understanding of basic concepts of information management
4 credits	3 credits	4 credits	3 credits	4 credits	3 credits
<ul style="list-style-type: none"> File Management Procedures Design Formatting Data Integrity and testing Legal, Ethical and Moral guidelines 	<ul style="list-style-type: none"> Types of digital media Software resources Techniques Design elements Communication purposes Ethical considerations 	<ul style="list-style-type: none"> Capturing video and still images Filming techniques Film making elements Editing a movie 	<ul style="list-style-type: none"> PC components Connectivity and Data flow Interoperability Installation procedures 	<ul style="list-style-type: none"> Install hardware Configure operating system Diagnose faults 	<ul style="list-style-type: none"> Computer systems Software Applications File types Copyright appropriate levels of use Ethical issues
Project: Apply Digital Information Skills toward a school function	Project: Apply Digital media knowledge toward a multi-page desktop publishing advertisement	Project: Apply Digital media techniques to edit a movie	Project: Apply knowledge of basic PC components in tutorial video	Project: Apply basic procedures to troubleshoot and build a PC	Project: Digital Information Skill Development
Technological Practice: Strand focus: Level 6	Technological Knowledge: Strand focus: Level 6	Technological Knowledge: Strand focus: Level 6	Nature of Technology: Strand focus: Level 6	Technological Knowledge: Strand focus: Level 6	Technological Knowledge: Strand focus: Level 6
Outcome Development and Evaluation <ul style="list-style-type: none"> Implement basic procedures 	Technological Systems: <ul style="list-style-type: none"> Understanding concepts 	Technological Products and Technological Systems <ul style="list-style-type: none"> Implement basic procedures 	Characteristics of Technology <ul style="list-style-type: none"> Demonstrate and discuss characteristics 	Technological Systems <ul style="list-style-type: none"> Implement basic procedures 	Technological Systems: <ul style="list-style-type: none"> Understanding concepts